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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|                        |                     |
|------------------------|---------------------|
| Application Number     | 09/810,310          |
| Filing Date            | March 14, 2001      |
| First Named Inventor   | Samir Khleif et al. |
| Group Art Unit         | 1644                |
| Examiner Name          | Marianne Dibrino    |
| Attorney Docket Number | 015280-415100US     |

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Total Number of Pages in This Submission

14

### ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☒ Amendment / Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
  - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s)

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):

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Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                          |   |                 |
|--------------------------|---|-----------------|
| Firm and Individual name | Townsend and Townsend and Crew LLP<br>Brian W. Poor | Reg. No. 32,928 |
| Signature                | <i>Brian W. Poor</i>                                |                 |
| Date                     | 16 October 2002                                     |                 |

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date:

October 16, 2002

|                       |                              |
|-----------------------|------------------------------|
| Typed or printed name | IXAIDA ANGELIE RIVERA        |
| Signature             | <i>Ixaida Angelie Rivera</i> |

Date 10/16/02

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Expt of time  
1254 4/4

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By: [Signature]

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PATENT  
15280-415100US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Samir Khleif *et al.*

Application No.: 09/810,310

Filed: March 14, 2001

For: METHODS AND COMPOSITIONS  
FOR CO-STIMULATION OF  
IMMUNOLOGICAL RESPONSES  
TO PEPTIDE ANTIGENS

Examiner: Marianne Dibrino

Art Unit: 1644

AMENDMENT and  
RESPONSE TO RESTRICTION  
REQUIREMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This is in response to the Restriction Requirement dated June 4, 2002.

Please consider the following amendments and remarks prior to substantive examination of the present application.

IN THE SPECIFICATION:

Please amend the specification as set forth in detail herein below. An Appendix showing all changes to the specification is attached to this amendment as required by 37 CFR § 1.121(b).

10/23/2002 AADDF01 00000049 201430 09810310

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**FEE TRANSMITTAL**  
**for FY 2002**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 1440**Complete if Known**

|                      |                  |
|----------------------|------------------|
| Application Number   | 09/810,310       |
| Filing Date          | March 14, 2001   |
| First Named Inventor | Khleif, Samir N. |
| Examiner Name        | Marianne Dibrino |
| Group Art Unit       | 1644             |
| Attorney Docket No.  | 015280-415100US  |

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**METHOD OF PAYMENT (check all that apply)**
☐ Check ☐ Credit Card ☐ MoneyOrder ☐ Other ☐ None  
☒ Deposit Account:
Deposit  
Account  
Number

20-1430

Deposit  
Account  
Name

Townsend and Townsend and Crew LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 101          | 740      | 201          | 370      | Utility filing fee     |          |
| 106          | 330      | 206          | 165      | Design filing fee      |          |
| 107          | 510      | 207          | 255      | Plant filing fee       |          |
| 108          | 740      | 208          | 370      | Reissue filing fee     |          |
| 114          | 160      | 214          | 80       | Provisional filing fee |          |

**SUBTOTAL (1)**

(\$)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

|                    | Extra Claims | Fees from below | Fee Paid |
|--------------------|--------------|-----------------|----------|
| Total Claims       | .. =         | X               |          |
| Independent Claims | .. =         | X               |          |
| Multiple Dependent |              | X               |          |

| Large Entity |          | Small Entity |          | Fee Description  |
|--------------|----------|--------------|----------|--|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |
| 103          | 18       | 203          | 9        | Claims in excess of 20                                     |
| 102          | 84       | 202          | 42       | Independent claims in excess of 3                          |
| 104          | 280      | 204          | 140      | Multiple dependent claim, if not paid                      |
| 109          | 84       | 209          | 42       | ** Reissue independent claims over original patent         |
| 110          | 18       | 210          | 9        | ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)**

(\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 105          | 130      | 205          | 65       | Surcharge - late filing fee or oath  |          |
| 127          | 50       | 227          | 25       | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 139          | 130      | 139          | 130      | Non-English specification  |          |
| 147          | 2,520    | 147          | 2,520    | For filing a request for reexamination                                     |          |
| 112          | 920*     | 112          | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 113          | 1,840*   | 113          | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 115          | 110      | 215          | 55       | Extension for reply within first month                                     |          |
| 116          | 400      | 216          | 200      | Extension for reply within second month                                    |          |
| 117          | 920      | 217          | 460      | Extension for reply within third month                                     |          |
| 118          | 1,440    | 218          | 720      | Extension for reply within fourth month                                    | 1440     |
| 128          | 1,960    | 228          | 980      | Extension for reply within fifth month                                     |          |
| 119          | 320      | 219          | 160      | Notice of Appeal   |          |
| 120          | 320      | 220          | 160      | Filing a brief in support of an appeal                                     |          |
| 121          | 280      | 221          | 140      | Request for oral hearing   |          |
| 138          | 1,510    | 138          | 1,510    | Petition to institute a public use proceeding                              |          |
| 140          | 110      | 240          | 55       | Petition to revive - unavoidable   |          |
| 141          | 1,280    | 241          | 640      | Petition to revive - unintentional   |          |
| 142          | 1,280    | 242          | 640      | Utility issue fee (or reissue)   |          |
| 143          | 460      | 243          | 230      | Design issue fee   |          |
| 144          | 620      | 244          | 310      | Plant issue fee  |          |
| 122          | 130      | 122          | 130      | Petitions to the Commissioner  |          |
| 123          | 50       | 123          | 50       | Petitions related to provisional applications                              |          |
| 126          | 180      | 126          | 180      | Submission of Information Disclosure Stmt                                  |          |
| 581          | 40       | 581          | 40       | Recording each patent assignment per property (times number of properties) |          |
| 146          | 740      | 246          | 370      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149          | 740      | 249          | 370      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179          | 740      | 279          | 370      | Request for Continued Examination (RCE)                                    |          |
| 169          | 900      | 169          | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$)1440

**SUBMITTED BY****Complete (if applicable)**

|                   |                      |                                   |        |           |                 |
|-------------------|----------------------|-----------------------------------|--------|-----------|-----------------|
| Name (Print/Type) | Brian W. Poor        | Registration No. (Attorney/Agent) | 32,928 | Telephone | 206-467-9600    |
| Signature         | <i>Brian W. Poor</i> |                                   |        | Date      | 16 October 2002 |

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